

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------|------------------|---------|------------------|
| L1 | 12 | composite adj area and imag\$4 same insert\$4 | US-PGPU B, USPAT | OR | ON | 2005/06/26 20:21 |
| L2 | 12 | composite adj area and imag\$4 same insert\$4 | US-PGPU B, USPAT | OR | ON | 2005/06/26 20:08 |
| L3 | 143 | til\$5 and array\$4 and drag\$4 adj drop\$4 and imag\$4 and composi\$5 | US-PGPU B, USPAT | OR | ON | 2005/06/26 20:09 |
| L4 | 18 | "345"/\$.ccls. and til\$5 and array\$4 and drag\$4 adj drop\$4 and imag\$4 and composi\$5 | US-PGPU B, USPAT | OR | ON | 2005/06/26 20:20 |
| L5 | 736 | "345"/\$.ccls. and image and overla\$5 and picture and composite and display same area | US-PGPU B, USPAT | OR | ON | 2005/06/26 20:09 |
| L6 | 155 | "345"/419-424,426-428, 473-475.ccls. and image and overla\$5 and picture and composite and display same area | US-PGPU B, USPAT | OR | ON | 2005/06/26 20:10 |
| L7 | 42 | "345"/419-424,426-428, 473-475,619,625,628,629, 630,634,635,638.ccls. and image and overla\$5 and picture and composite and display same area and drag\$4 | US-PGPU B, USPAT | OR | ON | 2005/06/26 20:20 |
| L8 | 8 | "345"/419-424,426-428, 473-475,619,625,628,629, 630,634,635,638.ccls. and til\$5 and array\$4 and drag\$4 adj drop\$4 and imag\$4 and composi\$5 | US-PGPU B, USPAT | OR | ON | 2005/06/26 20:21 |
| L9 | 2 | "345"/419-424,426-428, 473-475,619,625,628,629, 630,634,635,638.ccls. and composite adj area and imag\$4 same insert\$4 | US-PGPU B, USPAT | OR | ON | 2005/06/26 20:21 |
| L10 | 37 | "345"/419-424,426-428, 473-475,619,625,628,629, 630,634,635,638.ccls. and image and array adj display\$4 and compos\$5 | US-PGPU B, USPAT | OR | ON | 2005/06/26 20:22 |

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|-----|-----|--|------------------|----|----|------------------|
| L11 | 171 | "345"/419-424,426-428, 473-475,619,625,628,629, 630,634,635,638.ccls. and image adj region and compos\$5 and display\$4 | US-PGPU B; USPAT | OR | ON | 2005/06/26 20:22 |
| L12 | 42 | "345"/419-424,426-428, 473-475,619,625,628,629, 630,634,635,638.ccls. and image and overla\$5 and picture and composite and display same area and drag\$4 | US-PGPU B; USPAT | OR | ON | 2005/06/26 20:24 |
| L13 | 714 | "345"/419-424,426-428, 473-475,619,625,628,629, 630,634,635,638.ccls. and stor\$4 same matrix and imag\$4 | US-PGPU B; USPAT | OR | ON | 2005/06/26 20:25 |
| L14 | 0 | "345"/419-424,426-428, 473-475,619,625,628,629, 630,634,635,638.ccls. and stor\$4 adj matrix adj memor\$4 same imag\$4 and delet\$4 and block | USPAT | OR | ON | 2005/06/26 20:25 |
| L15 | 9 | "345"/419-424,426-428, 473-475,619,625,628,629, 630,634,635,638.ccls. and stor\$4 same (memor\$4 same (vacant or empty)) and imag\$4 and delet\$4 and block and matrix | USPAT | OR | ON | 2005/06/26 20:27 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|------------------|------------------|---------|------------------|
| S2 | 1971 | image and overl\$5 and picture and composite and display same area | US-PGPU B; USPAT | OR | OFF | 2005/06/15 15:24 |
| S3 | 2361 | image and overl\$5 and picture and composite and display same (area or section) | US-PGPU B; USPAT | OR | OFF | 2004/07/15 12:18 |
| S4 | 6001 | image and overl\$5 and picture and composite | US-PGPU B; USPAT | OR | OFF | 2004/07/15 12:18 |
| S5 | 26134 | image and overl\$5 and picture | US-PGPU B; USPAT | OR | OFF | 2004/07/15 12:19 |
| S6 | 109619 | image and overl\$5 | US-PGPU B; USPAT | OR | OFF | 2004/07/15 12:20 |
| S7 | 6394 | touch adj panel | US-PGPU B; USPAT | OR | OFF | 2004/07/15 12:20 |
| S8 | 727 | image and array adj display\$4 and compos\$5 | US-PGPU B; USPAT | OR | OFF | 2004/09/09 08:35 |
| S9 | 13188 | image and array same display\$4 and compos\$5 | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:01 |
| S10 | 35657 | image and array and compos\$5 and display\$4 | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:02 |
| S11 | 2255 | image adj region and compos\$5 and display\$4 | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:02 |
| S12 | 4825 | image adj region and display\$4 | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:02 |
| S13 | 8736 | unit adj area and display\$4 | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:02 |
| S14 | 8736 | unit adj area and display\$4 | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:03 |
| S15 | 202 | composite adj area | US-PGPU B; USPAT | OR | OFF | 2004/09/09 08:37 |
| S16 | 4 | composite adj area and imag\$4 same insert\$4 | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:03 |
| S17 | 893 | composite same area and imag\$4 same insert\$4 | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:04 |
| S18 | 893 | composite same area and imag\$4 same insert\$4 | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:04 |

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|-----|--------|--|---------------------|----|-----|---------------------|
| S19 | 103 | til\$5 and array\$4 and drag\$4 adj drop\$4 and imag\$4 and composi\$5 | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:04 |
| S20 | 208 | til\$5 and array\$4 and drag\$4 adj drop\$4 and imag\$4 | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:04 |
| S21 | 224 | til\$5 and array\$4 and drag\$4 adj drop\$4 | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:05 |
| S22 | 43513 | til\$5 and array\$4 | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:05 |
| S23 | 1992 | til\$5 and frame and imag\$4 and drag\$4 | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:05 |
| S24 | 25886 | til\$5 and frame and imag\$4 | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:05 |
| S25 | 87930 | til\$5 and frame | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:06 |
| S26 | 274490 | til\$5 | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:06 |
| S27 | 893 | composite same area and imag\$4 same insert\$4 | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:06 |
| S28 | 893 | composite same area and imag\$4 same insert\$4 | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:07 |
| S29 | 2635 | composite same area and imag\$4 and insert\$4 | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:07 |
| S30 | 7525 | composite same area and imag\$4 | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:07 |
| S31 | 51 | drag\$4 adj drop\$4 and composite same area and imag\$4 | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:08 |
| S32 | 12 | ((((345/629 345/634 345/635)! .CCLS.)) and image and overla\$5 and picture and composite and display same area and drag\$4 | US-PGPU B; USPAT | OR | OFF | 2005/06/13 15:17 |
| S33 | 84 | ((("345"/\$)!CCLS.)) and image and overla\$5 and picture and composite and display same area and drag\$4 | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:09 |
| S34 | 1 | ((("345"/\$)!CCLS.)) and composite adj area and imag\$4 same insert\$4 | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:24 |
| S35 | 1 | "5732230".pn. | US-PGPU B; USPAT | OR | OFF | 2005/05/27 12:13 |

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|-----|------|--|------------------|----|-----|------------------|
| S36 | 3266 | "345"/\$.ccls. and stor\$4 same matrix and imag\$4 | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:29 |
| S37 | 382 | 345/419-424,426-428.ccls and stor\$4 same matrix and imag\$4 | US-PGPU B; USPAT | OR | OFF | 2004/09/24 12:01 |
| S38 | 156 | 345/419.ccls. and stor\$4 same matrix and imag\$4 | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:30 |
| S39 | 6 | 345/419.ccls. and (stor\$4 same matrix) and (imag\$4 same insert) | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:39 |
| S40 | 4 | "345"/\$.ccls. and (stor\$4 adj matrix) and (imag\$4 same insert) | US-PGPU B; USPAT | OR | OFF | 2004/01/12 07:09 |
| S41 | 42 | (stor\$4 adj matrix) and (imag\$4 same insert) | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:50 |
| S42 | 125 | (stor\$4 adj matrix) and (imag\$4 and insert) and memor\$4 | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:51 |
| S43 | 37 | (stor\$4 adj matrix same memor\$4) and imag\$4 and insert | US-PGPU B; USPAT | OR | OFF | 2004/07/13 16:17 |
| S44 | 118 | stor\$4 adj matrix adj memor\$4 | US-PGPU B; USPAT | OR | OFF | 2004/01/11 19:55 |
| S45 | 110 | stor\$4 adj matrix adj memor\$4 | USPAT | OR | OFF | 2004/07/13 16:16 |
| S46 | 10 | "345"/\$.ccls. and stor\$4 adj matrix adj memor\$4 | USPAT | OR | OFF | 2004/07/13 16:16 |
| S47 | 110 | stor\$4 adj matrix adj memor\$4 | USPAT | OR | OFF | 2004/01/11 20:09 |
| S48 | 59 | stor\$4 adj matrix adj memor\$4 and imag\$4 | USPAT | OR | OFF | 2004/07/13 16:15 |
| S49 | 22 | stor\$4 adj matrix adj memor\$4 same imag\$4 | USPAT | OR | OFF | 2004/07/13 16:14 |
| S50 | 4 | stor\$4 adj matrix adj memor\$4 same imag\$4 and delet\$4 and block | USPAT | OR | OFF | 2004/01/12 07:13 |
| S51 | 4 | stor\$4 adj matrix adj memor\$4 same imag\$4 and delet\$4 and block and sam\$1 | USPAT | OR | OFF | 2004/07/13 16:14 |
| S52 | 1 | "6031542".pn. and matrix | USPAT | OR | OFF | 2004/01/12 07:09 |

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|-----|------|---|------------------|----|-----|------------------|
| S53 | 1 | "5627651".pn. and stor\$4 adj matrix adj memor\$4 same imag\$4 and delet\$4 and block | USPAT | OR | OFF | 2004/01/12 07:14 |
| S54 | 1 | "5627651" pn. and stor\$4 and matrix and memor\$4 and imag\$4 and delet\$4 and block | USPAT | OR | OFF | 2004/07/13 16:13 |
| S55 | 4240 | stor\$4 and matrix and memor\$4 and imag\$4 and delet\$4 and block | USPAT | OR | OFF | 2004/07/13 16:17 |
| S56 | 4 | stor\$4 adj matrix adj memor\$4 same imag\$4 and delet\$4 and block and sam\$1 | USPAT | OR | OFF | 2004/07/13 16:14 |
| S57 | 4 | stor\$4 adj matrix adj memor\$4 same imag\$4 and delet\$4 and block | USPAT | OR | OFF | 2004/07/13 16:14 |
| S58 | 22 | stor\$4 adj matrix adj memor\$4 same imag\$4 | USPAT | OR | OFF | 2004/07/13 16:15 |
| S59 | 60 | stor\$4 adj matrix adj memor\$4 and imag\$4 | USPAT | OR | OFF | 2004/07/13 16:15 |
| S60 | 11 | "345"/\$.ccls. and stor\$4 adj matrix adj memor\$4 | USPAT | OR | OFF | 2004/07/13 16:16 |
| S61 | 111 | stor\$4 adj matrix adj memor\$4 | USPAT | OR | OFF | 2004/07/13 16:16 |
| S62 | 11 | "345"/\$.ccls. and stor\$4 adj matrix adj memor\$4 | USPAT | OR | OFF | 2004/07/13 16:16 |
| S63 | 44 | (stor\$4 adj matrix same memor\$4) and imag\$4 and insert | US-PGPU B; USPAT | OR | OFF | 2004/07/13 16:17 |
| S64 | 789 | "345"/\$.ccls. and stor\$4 and matrix and memor\$4 and imag\$4 and delet\$4 and block | USPAT | OR | OFF | 2004/07/13 16:18 |
| S65 | 64 | "345"/\$.ccls. and stor\$4 and matrix and (memor\$4 same (vacant or empty)) and imag\$4 and delet\$4 and block | USPAT | OR | OFF | 2004/07/13 16:19 |
| S66 | 27 | "345"/\$.ccls. and stor\$4 same (memor\$4 same (vacant or empty)) and imag\$4 and delet\$4 and block and matrix | USPAT | OR | OFF | 2004/07/13 16:19 |
| S67 | 78 | "345"/\$.ccls. and stor\$4 same (memor\$4 same (vacant or empty)) and imag\$4 and delet\$4 and block | USPAT | OR | OFF | 2004/07/13 16:20 |

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|-----|--------|---|------------------|----|-----|------------------|
| S68 | 403 | "345"/\$.ccls. and stor\$4 same (memor\$4 same (vacant or empty)) | USPAT | OR | OFF | 2004/07/13 16:43 |
| S69 | 36 | 345/55,56,531,540,629,635, 641,790,794 ccls. and stor\$4 same (memor\$4 same (vacant or empty)) | USPAT | OR | OFF | 2004/07/13 16:44 |
| S70 | 48 | 345/55,56,419,531,540,629, 635,641,790,794.ccls. and stor\$4 same (memor\$4 same (vacant or empty)) | USPAT | OR | OFF | 2005/05/11 07:09 |
| S71 | 15 | 345/419.ccls. and stor\$4 same (memor\$4 same (vacant or empty)) | USPAT | OR | OFF | 2004/07/13 17:02 |
| S72 | 264 | image and overla\$5 and picture and composite and display same area and drag\$4 | US-PGPU B; USPAT | OR | OFF | 2004/07/15 12:18 |
| S73 | 2163 | image and overla\$5 and picture and composite and display same area | US-PGPU B; USPAT | OR | OFF | 2004/07/15 12:18 |
| S74 | 2574 | image and overla\$5 and picture and composite and display same (area or section) | US-PGPU B; USPAT | OR | OFF | 2004/07/15 12:18 |
| S75 | 11421 | image and overla\$5 and picture and composi\$4 | US-PGPU B; USPAT | OR | OFF | 2004/07/15 12:19 |
| S76 | 6505 | image and overla\$5 and picture and composite | US-PGPU B; USPAT | OR | OFF | 2004/07/15 12:19 |
| S77 | 28540 | image and overla\$5 and picture | US-PGPU B; USPAT | OR | OFF | 2004/07/15 12:19 |
| S78 | 121013 | image and overla\$5 | US-PGPU B; USPAT | OR | OFF | 2004/07/15 12:20 |
| S79 | 7492 | touch adj panel | US-PGPU B; USPAT | OR | OFF | 2004/07/15 12:20 |
| S80 | 3170 | 345/55,56,419,531,540,629, 635,641,790,794.ccls. | USPAT | OR | OFF | 2004/09/09 08:39 |
| S81 | 50 | 345/55,56,419,531,540,629, 635,641,790,794 ccls. and stor\$4 same (memor\$4 same (vacant or empty)) | USPAT | OR | OFF | 2004/09/09 08:50 |
| S82 | 6830 | stor\$4 same (memor\$4 same (vacant or empty)) | USPAT | OR | OFF | 2004/09/09 08:32 |

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| S83 | 408 | "345"/\$.ccls. and stor\$4 same (memor\$4 same (vacant or empty)) | USPAT | OR | OFF | 2004/09/09 08:32 |
| S84 | 246 | "382"/\$.ccls. and stor\$4 same (memor\$4 same (vacant or empty)) | USPAT | OR | OFF | 2004/09/09 08:33 |
| S85 | 275 | image and overla\$5 and picture and composite and display same area and drag\$4 | US-PGPU B; USPAT | OR | OFF | 2004/09/09 08:33 |
| S86 | 95 | "345"/\$.ccls. and image and overla\$5 and picture and composite and display same area and drag\$4 | US-PGPU B; USPAT | OR | OFF | 2004/09/09 08:50 |
| S87 | 14 | 345/55,56,419,531,540,629, 635,641,790,794.ccls. and image and overla\$5 and picture and composite and display same area and drag\$4 | US-PGPU B; USPAT | OR | OFF | 2004/09/09 08:35 |
| S88 | 40 | 345/55,56,419,531,540,629, 635,641,790,794.ccls. and touch adj panel | US-PGPU B; USPAT | OR | OFF | 2004/09/09 08:35 |
| S89 | 826 | image and array adj display\$4 and compos\$5 | US-PGPU B; USPAT | OR | OFF | 2004/09/09 08:36 |
| S90 | 0 | 345/55,56,419,531,540,629, 635,641,790,794.ccls. and composite adj area | US-PGPU B; USPAT | OR | OFF | 2004/09/09 08:38 |
| S91 | 7 | "345"/\$.ccls. and composite adj area | US-PGPU B; USPAT | OR | OFF | 2004/09/09 08:49 |
| S92 | 1 | 345/55,56,419,531,540,629, 634,635,641,790,794.ccls. and composite adj area | US-PGPU B; USPAT | OR | OFF | 2004/09/09 08:38 |
| S93 | 3412 | 345/55,56,419,531,540,629, 634,635,641,790,794.ccls. | USPAT | OR | OFF | 2004/09/09 08:39 |
| S94 | 18 | 345/55,56,419,531,540,629, 634,635,641,790,794.ccls. and image and overla\$5 and picture and composite and display same area and drag\$4 | US-PGPU B; USPAT | OR | OFF | 2004/09/09 08:46 |
| S95 | 18 | 345/55,56,419,531,540,555, 565,629,634,635,641,790, 794.ccls. and image and overla\$5 and picture and composite and display same area and drag\$4 | US-PGPU B; USPAT | OR | OFF | 2004/09/09 08:47 |

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| S96 | 4367 | 345/55,56,419,531,540,555,565,629,634,635,641,790,794.ccls. | US-PGPU B; USPAT | OR | OFF | 2004/09/09 08:47 |
| S97 | 69 | 345/55,56,419,531,540,555,565,629,634,635,641,790,794.ccls. and stor\$4 same (memor\$4 same (vacant or empty)) | USPAT | OR | OFF | 2004/09/09 08:50 |
| S98 | 18 | 345/55,56,419,531,540,555,565,629,634,635,641,790,794.ccls. and image and overla\$5 and picture and composite and display same area and drag\$4 | US-PGPU B; USPAT | OR | OFF | 2004/09/09 08:50 |
| S99 | 2 | 345/55,56,419,531,540,555,565,629,634,635,641,790,794.ccls. and composite adj area | US-PGPU B; USPAT | OR | OFF | 2004/09/09 08:51 |
| S100 | 204817 | ((photo adj album) or template or layout) | US-PGPU B; USPAT | OR | OFF | 2004/09/15 09:47 |
| S101 | 19 | "345"/\$.ccls. and ((photo adj album) or template or layout) same ((empty or unused or unfilled or vacant) same (picture or image)) | US-PGPU B; USPAT | OR | OFF | 2004/09/15 09:51 |
| S102 | 41 | ((photo adj album) or template or layout) same ((empty or unused or unfilled or vacant) same (picture or image))) and matrix | US-PGPU B; USPAT | OR | OFF | 2004/09/20 09:44 |
| S103 | 96 | "345"/\$.ccls. and image and overla\$5 and picture and composite and display same area and drag\$4 | US-PGPU B; USPAT | OR | OFF | 2004/09/20 09:42 |
| S104 | 5 | "345"/\$.ccls. and (((photo adj album) or template or layout) same ((empty or unused or unfilled or vacant) same (picture or image))) and matrix | US-PGPU B; USPAT | OR | OFF | 2004/09/20 09:44 |
| S105 | 1 | "20010015729" | US-PGPU B; USPAT | OR | OFF | 2004/09/20 11:38 |

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|----------|-----|--|---------------------|----|-----|---------------------|
| S10 6 | 211 | ((photo adj album) or template or layout) same ((empty or unused or unfilled or vacant) same (picture or image))) | US-PGPU B; USPAT | OR | OFF | 2004/09/21 13:21 |
| S10 7 | 39 | 345/55,56,419,531,540,629, 635,641,790,794.ccls. and image and array adj display\$4 and compos\$5 | US-PGPU B; USPAT | OR | OFF | 2004/09/21 13:27 |
| S10 8 | 211 | ((photo adj album) or template or layout) same ((empty or unused or unfilled or vacant) same (picture or image)) | US-PGPU B; USPAT | OR | OFF | 2004/09/21 13:32 |
| S10 9 | 1 | "6590586".pn. and ((photo adj album) or template or layout) same ((empty or unused or unfilled or vacant) same (picture or image)) | US-PGPU B; USPAT | OR | OFF | 2004/09/21 13:32 |
| S11 0 | 1 | "6590586".pn. and ((photo adj album) or template or layout) and ((empty or unused or unfilled or vacant) and (picture or image)) | US-PGPU B; USPAT | OR | OFF | 2004/09/21 15:08 |
| S11 1 | 9 | ("5557728" "5579471" "5794216" "5983218" "6092080" "6175423" "6237010" "6301586" "6396500").PN. | USPAT | OR | OFF | 2004/09/21 13:43 |
| S11 2 | 4 | "6396500".URPN. | USPAT | OR | OFF | 2004/09/21 13:44 |
| S11 3 | 0 | "6691281".URPN. | USPAT | OR | OFF | 2004/09/21 13:44 |
| S11 4 | 1 | "6590586".pn. and ((photo\$5 adj album\$1) or template\$1 or layout\$1) and ((empty or unused or unfilled or vacant) and (picture\$1 or image\$4)) | US-PGPU B; USPAT | OR | OFF | 2004/09/24 11:58 |
| S11 5 | 1 | "5732230".pn. and display\$4 | US-PGPU B; USPAT | OR | OFF | 2004/09/23 12:49 |
| S11 6 | 1 | "5627651".pn. | US-PGPU B; USPAT | OR | OFF | 2004/09/23 11:28 |
| S11 7 | 1 | "5732230".pn. and stor\$4 same imag\$4 | US-PGPU B; USPAT | OR | OFF | 2004/09/23 12:49 |

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|----------|------|---|---------------------|----|-----|---------------------|
| S11 8 | 1182 | "345"/\$.ccls. and (divid\$4 near3 (screen or display) same imag\$4) | US-PGPU B; USPAT | OR | OFF | 2004/09/24 12:01 |
| S11 9 | 112 | 345/55,56,419,531,540,629, 635,641,790,794.ccls. and (divid\$4 near3 (screen or display) same imag\$4) | USPAT | OR | OFF | 2004/09/24 12:04 |
| S12 0 | 41 | 345/55,56,419,531,540,629, 635,641,790,794.ccls. and (divid\$4 near3 (screen or display) same imag\$4) and matrix | USPAT | OR | OFF | 2004/09/24 12:07 |
| S12 1 | 7 | 345/55,56,419,531,540,629, 635,641,790,794.ccls. and (divid\$4 near3 (screen or display) same imag\$4) and matrix and tile\$1 | USPAT | OR | OFF | 2004/09/24 12:28 |
| S12 2 | 41 | ("4783829" "4945500" "4970636" "5083287" "5123085" "5402532" "5448690" "5455900" "5481669" "5574836" "5579455" "5596686" "5664071" "5684939" "5699497" "5710876" "5767859" "5798770" "5828378" "5841447" "5850225" "5854631" "5860158" "5864342" "RE36145" "5880736" "5889997" "5920326" "5949424" "5949428" "5977977" "5990904" "6002410" "6002412" "6118452" "6128000" "6167486" "6204859" "6229553" "6246415" "6259452").PN. | USPAT | OR | OFF | 2004/09/24 12:22 |
| S12 3 | 1 | "6717576".pn. and (divid\$4 near3 (screen or display) same imag\$4) and matrix | USPAT | OR | OFF | 2004/09/24 12:34 |
| S12 4 | 1 | "6717576".pn. and (divid\$4 near3 (screen or display) same imag\$4) and matrix and compos\$5 same imag\$4 | USPAT | OR | OFF | 2005/05/27 12:14 |

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| S12 5 | 54 | 345/55,56,419,531,540,629, 635,641.ccls. and stor\$4 same (memor\$4 same (vacant or empty)) | USPAT | OR | OFF | 2005/05/03 14:14 |
| S12 6 | 17 | 345/55,56,419,531,540,629, 635,641.ccls. and stor\$4 same (memor\$4 same (vacant or empty)) and insert\$4 | USPAT | OR | OFF | 2005/05/03 14:15 |
| S12 7 | 1 | "5732230".pn. | US-PGPU B; USPAT | OR | ON | 2005/05/09 12:06 |
| S12 8 | 1 | "5732230".pn. and select\$6 | US-PGPU B; USPAT | OR | ON | 2005/05/09 12:07 |
| S12 9 | 1 | "5732230".pn. and selec\$7 | US-PGPU B; USPAT | OR | ON | 2005/05/09 12:17 |
| S13 0 | 1 | "5732230".pn. and selec\$7 same sto\$5 | US-PGPU B; USPAT | OR | ON | 2005/05/09 12:10 |
| S13 1 | 1 | "5732230".pn. and selec\$7 same drag\$5 | US-PGPU B; USPAT | OR | ON | 2005/05/09 12:17 |
| S13 2 | 405 | image and overla\$5 and picture and composite and display same area and drag\$4 | US-PGPU B; USPAT | OR | ON | 2005/05/10 12:02 |
| S13 3 | 115 | 345/419-424,426-428.ccls. and (divid\$4 near3 (screen or display) same imag\$4) | US-PGPU B; USPAT | OR | ON | 2005/05/10 12:03 |
| S13 4 | 405 | image and overla\$5 and picture and composite and display same area and drag\$4 | US-PGPU B; USPAT | OR | ON | 2005/05/11 07:08 |
| S13 5 | 87 | "345"/\$.ccls. and image and overla\$5 and picture and composite and display same area and drag\$4 | US-PGPU B; USPAT | OR | ON | 2005/05/11 07:09 |
| S13 6 | 10 | 345/55,56,419,531,540,629, 635,641,790,794.ccls. and image and overla\$5 and picture and composite and display same area and drag\$4 | USPAT | OR | OFF | 2005/05/11 07:09 |
| S13 7 | 14 | 345/55,56,419,531,540,629, 635,641,790,794.ccls. and image and overla\$5 and picture and composite and display same area and drag\$4 | USPAT | OR | ON | 2005/05/11 07:09 |

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|----------|------|--|---------------------|----|-----|---------------------|
| S13 8 | 405 | image and overla\$5 and picture and composite and display same area and drag\$4 | US-PGPU B; USPAT | OR | ON | 2005/05/11 11:06 |
| S13 9 | 318 | image and overla\$5 and picture and composite and display same area and drag\$4 | US-PGPU B; USPAT | OR | OFF | 2005/05/11 12:28 |
| S14 0 | 405 | image and overla\$5 and picture and composite and display same area and drag\$4 | US-PGPU B; USPAT | OR | ON | 2005/05/11 12:28 |
| S14 1 | 1 | "5732230".pn. | US-PGPU B; USPAT | OR | ON | 2005/05/27 12:13 |
| S14 2 | 1 | "6717576".pn. and (divid\$4 near3 (screen or display) same imag\$4) and matrix and compos\$5 same imag\$4 | USPAT | OR | ON | 2005/05/27 12:14 |
| S14 3 | 3167 | image and overla\$5 and picture and composite and display same area | US-PGPU B; USPAT | OR | ON | 2005/06/13 15:17 |
| S14 4 | 734 | "345"/\$.ccls. and image and overla\$5 and picture and composite and display same area | US-PGPU B; USPAT | OR | ON | 2005/06/13 15:17 |
| S14 5 | 17 | 345/629,634,635.CCLS. and image and overla\$5 and picture and composite and display same area and drag\$4 | US-PGPU B; USPAT | OR | ON | 2005/06/13 15:23 |
| S14 6 | 91 | 345/629,634,635.CCLS. and image and overla\$5 and picture and composite and display same area | US-PGPU B; USPAT | OR | ON | 2005/06/13 15:19 |
| S14 7 | 143 | 345/419,629,634,635.CCLS and image and overla\$5 and picture and composite and display same area | US-PGPU B; USPAT | OR | ON | 2005/06/13 15:20 |
| S14 8 | 23 | 345/419,629,634,635.CCLS. and image and overla\$5 and picture and composite and display same area and drag\$4 | US-PGPU B; USPAT | OR | ON | 2005/06/13 15:20 |
| S14 9 | 143 | 345/419,629,634,635.CCLS and image and overla\$5 and picture and composite and display same area | US-PGPU B; USPAT | OR | ON | 2005/06/13 15:21 |

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|----------|------|--|---------------------|----|----|---------------------|
| S15 0 | 178 | 345/419,420,427,428,629, 634,635.CCLS. and image and overla\$5 and picture and composite and display same area | US-PGPU B; USPAT | OR | ON | 2005/06/13 15:21 |
| S15 1 | 223 | 345/419-424,426-428,473, 629,634,635.CCLS. and image and overla\$5 and picture and composite and display same area | US-PGPU B; USPAT | OR | ON | 2005/06/13 15:22 |
| S15 2 | 34 | 345/419-424,426-428,473, 629,634,635.CCLS. and image and overla\$5 and picture and composite and display same area and drag\$4 | US-PGPU B; USPAT | OR | ON | 2005/06/13 15:23 |
| S15 3 | 3170 | image and overla\$5 and picture and composite and display same area | US-PGPU B; USPAT | OR | ON | 2005/06/15 15:24 |